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**POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT AND  
CORRESPONDENCE ADDRESS**

Application Number	10/825,030
Filing Date	April 14, 2004
First Named Inventor	David Cheng-Song Qi
Confirmation Number	7381
Group Art Unit	2644
Examiner Name	Not assigned
Attorney Docket Number	2386.2026-000

Title	Method and Apparatus for Eliminating False Voice Detection in Voice Band Data Service
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I/We hereby appoint

- ☒ the attorneys/agents associated with **Customer No. 021005**  
☐ Practitioner(s) named below:

as my/our attorneys/agents to prosecute the application identified above, including any continuation or divisional applications thereof, and to transact all business in the United States Patent and Trademark Office connected therewith.

The correspondence address for the above-identified application is:

- ☒ Customer Number 021005  
Hamilton, Brook, Smith & Reynolds, P.C.  
530 Virginia Road  
P.O. Box 9133  
Concord, Massachusetts 01742-9133  
☐ Other \_\_\_\_\_

Please direct all telephone calls and facsimiles to:

Name Timothy J. Meagher, Esq. Tel. No. 978-341-0036 Fax No. 978-341-0136

I am the:

- ☐ Applicant/Inventor.  
☒ Authorized representative of the Assignee, Cisco Technology Inc., of the entire interest. See 37 C.F.R. § 3.71. A Statement under 37 C.F.R. § 3.73(b) is enclosed.  
☐ Authorized representative of the Assignee, [ ], together with [ ], of the entire interest. A Statement under 37 C.F.R. § 3.73(b) is enclosed.

**SIGNATURE of Applicant or Assignee of Record**

Name &amp; Title

Signature

Date

ROBERT BARR. Vice President  
[Signature]  
7/26/04



Docket No. 2386.2026-000

STATEMENT UNDER 37 C.F.R. § 3.73(b)

Inventors: David Cheng-Song Qi, Yan Wang and Timothy G. Wade

Application No./Patent No.: 10/825,030

Filed/Issue Date: April 14, 2004

For: Method and Apparatus for Eliminating False Voice Detection in Voice Band Data Service

Cisco Technology, Inc.

(Name of Assignee)

, a corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is

- A. ☒ the assignee of the entire right, title and interest in the patent application identified above; or
- B. ☐ an assignee together with ☐ of the entire right, title and interest in the patent application identified above.

The right, title and interest of the above-named assignee in the patent application identified above is established by virtue of:

- A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date: 7/26/04

Name: ROBERT BARR

Title: Vice President

Signature: [Signature]

**COPY**

Docket No. 2386.2026-000

JointASSIGNMENT

WHEREAS, we, David Cheng-Song Qi, Yan Wang, and Timothy G. Wade, have invented a certain improvement in Method and Apparatus for Eliminating False Voice Detection in Voice Band Data Service described in an application for Patent,

- ☒ the specification of which is being executed on even date herewith and is about to be filed in the United States Patent Office (*use for utility (37 CFR § 1.53(b)) and design filings only*);
- ☐ is about to be filed in the United States Patent Office as a Provisional Application;
- ☐ the specification of which is United States Application No. [ ], filed [ ];
- ☐ the specification of which is a Patent Cooperation Treaty Application, International Application No. [ ], which designates the United States of America;
- ☐ which was patented under United States Patent No. [ ].

WHEREAS, Cisco Technology, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of California, and having a usual place of business at 170 W. Tasman Drive, San Jose, California 95134 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts

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which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature: \_\_\_\_\_

David Cheng-Song Qi

State/Commonwealth

of

County of

On this 21 day of April, 2004, before me, the undersigned notary public, personally appeared **David Cheng-Song Qi**,

☐ personally known to me, or☒ proved to me through satisfactory evidence of identification, which was MA License

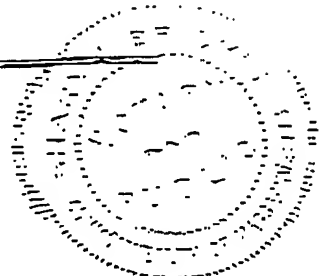
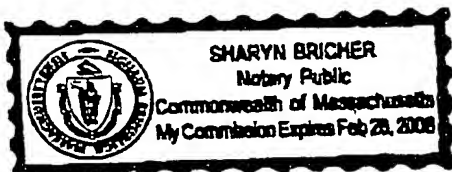
to be the person whose name was signed on the foregoing instrument in my presence; and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)

Sharyn Bricher Notary Public

Sharyn Bricher (print name)

My Commission expires 2/28/08



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Inventor's Signature: \_\_\_\_\_

Yan Wang

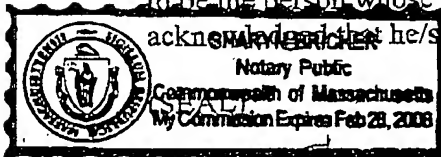
State/Commonwealth

of \_\_\_\_\_

County of \_\_\_\_\_

On this 14 day of April, 2009, before me, the undersigned notary public, personally appeared Yan Wang,☐ personally known to me, or☒ proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.



Notary Public

Commonwealth of Massachusetts  
My Commission Expires Feb 28, 2008Sharyn Bricher

Notary Public

Sharyn Bricher

(print name)

My Commission expires 2/28/08

Inventor's Signature: \_\_\_\_\_

Timothy G. Wade

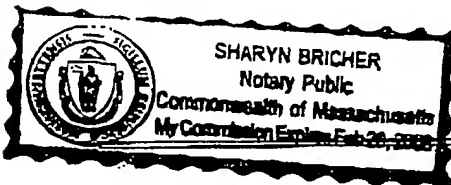
State/Commonwealth

of \_\_\_\_\_

County of \_\_\_\_\_

On this 14 day of April, 2009, before me, the undersigned notary public, personally appeared Timothy G. Wade,☐ personally known to me, or☒ proved to me through satisfactory evidence of identification, which was

(SEAL)

SHARYN BRICHER  
Notary PublicCommonwealth of Massachusetts  
My Commission Expires Feb 28, 2008Sharyn Bricher

Notary Public

Sharyn Bricher

(print name)

My Commission expires 2/28/09